

# Snow Pit Profile

Blackmore

Northern Gallatin, MT

Elevation (ft) 9500

Aspect: 150

Specifics: Recent act on diff slopes. We skied slope.

Observer: Eric Knoff

Sun Feb 06 12:35:00 MST 2011

Co-ord: 45.44728 N 110.99903 W

Slope: 25

Wind loading: no

Stability on similar slopes: Fair

Air Temperature: 18 F

Sky Cover: Clear

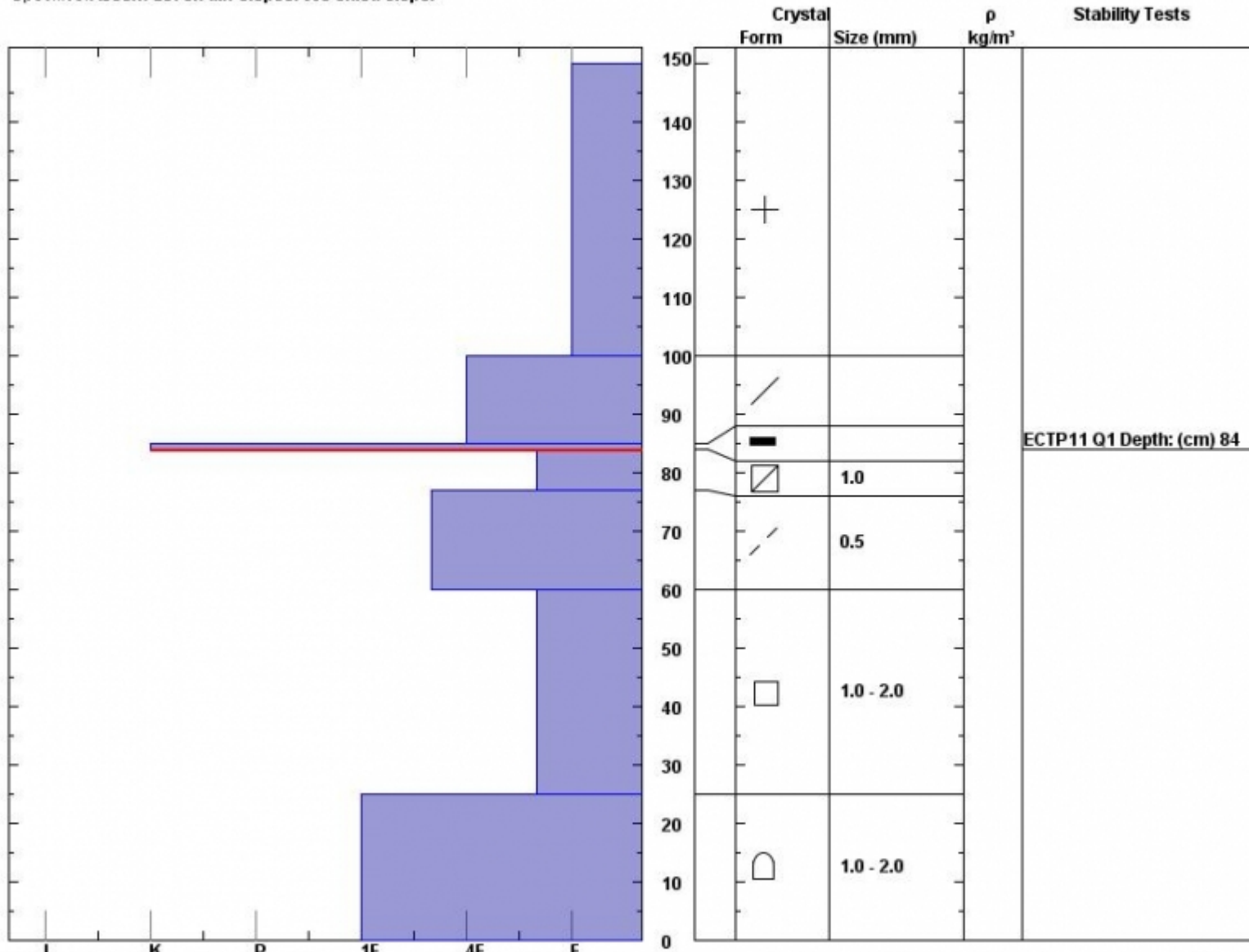
Precipitation: Snow < 0.5 cm/hr

Wind: NW Calm

Stability Test Notes:

Layer note

77-84: Pro



Notes: 2 feet of new sitting on top of a weak layer of NSF. The NSF are under a thin ice crust that formed 2-3 days ago. The columns are propagating a under the crust. No cracking or collapsing, which was a surprise. Observed a nice natural off the summit, 200 ft across 1' deep.

This snowpit tells the story. 2 ft of new snow sitting on top of weak - near surface facets that formed during the first few days of February. Our columns were breaking clean on this layer. We did not get any breaks on the lower faceted layer.

Advisory Region  
Northern Gallatin

Forecast link: [GNFAC Avalanche Forecast for Mon Feb 7, 2011](#) [GNFAC Avalanche Advisory for Tue Feb 8,](#)

[2011](#)

Northern Gallatin, 2011-02-06